

FORM-PTO-1130 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

2264-147US//P28,850-A-USA

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/556120**

INTERNATIONAL APPLICATION NO.  
PCT/US2004/014875

INTERNATIONAL FILING DATE  
13 May 2004

PRIORITY DATE CLAIMED  
15 May 2003

TITLE OF INVENTION

**IMPROVED SELF-CLEANING STRAINER**

APPLICANT(S) FOR DO/EO/US

**Bilanin, Alan J. and Kaufman, Andrew E.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☒ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 562 478 960 US**
23. ☒ Other items or information:
  1. Written Opinion; 2. PCT/IPEA/401; 3. PCT/IPEA/402; 4. Marked up Version of Substitute Specification;
  5. Acknowledgement Post Card

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/356120</div>		INTERNATIONAL APPLICATION NO. <div style="font-weight: bold; text-align: center;">PCT/US2004/014875</div>		ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold; text-align: center;">2264-147US//P28,850-A-USA</div>	
The following fees are submitted: 24. <input checked="" type="checkbox"/> Basic national fee ..... \$300				\$	\$300.00
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). ..... \$100 All other situations. .... \$200				\$	\$200.00
26. <input checked="" type="checkbox"/> Search fee ..... \$100 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$400 International Search Report prepared and provided to the Office ..... \$500 All other situations. ....				\$	\$100.00
<b>TOTAL OF 24, 25 and 26 =</b>				\$	\$600.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
32 - 100 =	0 /50 =	0	x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	21 - 20 =	1	x \$50.00	\$	\$50.00
Independent claims	3 - 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$650.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
<b>SUBTOTAL =</b>				\$	\$650.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	\$650.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	\$690.00
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.				Amount to be	\$
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				Amount to be	\$
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-3040</u> . A duplicate copy of this sheet is enclosed.					
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Synnestvedt Lechner & Woodbridge LLP Roy J. Rosser, Ph.D. P.O. Box 592 Princeton, NJ 08542 609-924-3773 phone 609-924-1811 fax				<div style="text-align: center;">           SIGNATURE          Roy J. Rosser          NAME          53,533          REGISTRATION NUMBER       </div>	

10/556120

Attorney Docket No. 2264-147US//P28,850-A-USA

Express Mail Cert. No.: EV 562 478 960 US

**"EXPRESS MAIL CERTIFICATE"** JC14 Rec'd PCT/PTO 08 NOV 2005

"Express Mail" Mailing Label Number: EV 562 478 960 US

Express Mail Corporate Account Number: X085783

Date of Deposit: 11/8/05

Title of Invention: **"Improved Self-Cleaning Strainer"**

Inventors: Alan J. Bilanin, Andrew E. Kaufman

Type of Documents:

1. Application Data Sheet – 3 pages
2. Transmittal Letter of US Designated/Elected Office – 2 pages
3. USPTO Form 2038 – 1 page
4. Preliminary Amendment – 2 pages
5. Substitute Specification (clean copy)– 20 pages
6. 12 sheets of drawings
7. Substitute Specification (marked up copy) – 21 pages
8. Copy of Published PCT Application (US2004/014875)- 30 pages
9. Copy of PCT International Search Report – 2 pages
10. Copy of PCT Written Opinion of the International Searching Authority -3 pages
11. Executed Declaration and Power of Attorney – 3 pages
12. Recordation of Assignment and Executed Assignment – 2 pages
13. PCT Demand and Notification of Receipt of Demand – 5 pages
14. Information Disclosure Citation – 1 page
15. Acknowledgement Post Card
16. Express Mail Certificate -1 page

I hereby certify that the enclosed documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT; USPTO; Commissioner for Patents; PO Box 1450; Alexandria, VA 22313-1450.

Roy J. Rosser, Reg. No. 53,533

(Typed or printed name of person mailing paper or fee)

Roy J. Rosser  
(Signature of person mailing paper or fee)